RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/089,027A

Source: IFWO16

Date Processed by STIC: 8-20-05

ENTERED

RAW SEQUENCE LISTING   DATE: 08/20/2005
PATENT APPLICATION: US/10/089,027A   TIME: 11:08:31

Input Set : A:\NEB-166-PUS.APP.txt
Output Set: N:\CRF4\08202005\J089027A.raw

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 3 <110> APPLICANT: JACK, WILLIAM E.
 4         GARDNER, ANDREW
 5         BUZBY, PHILIP R.
 6         DiMEO, JAMES J.
 7         NEW ENGLAND BIOLABS, INC.
 8         NEN LIFE SCIENCE PRODUCTS, INC.
10 <120> TITLE OF INVENTION: INCORPORATION OF MODIFIED NUCLEOTIDES BY ARCHAEON DNA
11         POLYMERASES AND RELATED METHODS
13 <130> FILE REFERENCE: NEB-166-PUS
15 <140> CURRENT APPLICATION NUMBER: 10/089,027A
16 <141> CURRENT FILING DATE: 2002-03-26
18 <150> PRIOR APPLICATION NUMBER: PCT/US00/26900
19 <151> PRIOR FILING DATE: 2000-09-29
21 <150> PRIOR APPLICATION NUMBER: 60/157,204
22 <151> PRIOR FILING DATE: 1999-09-30
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(pg. 6)

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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 08/20/2005
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<u>Please Note:</u>
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

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Seq#:33; N Pos. 173,174,194,196,210,213,220,246,252,297,326,329,342,349,365
Seq#:33; N Pos. 368,378,419,428,435,454,502,537,551,571,597

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M:341 Repeated in SeqNo=31
L:626 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:0
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L:861 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 after pos.:0
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